## ABSTRACT OF THE DISCLOSURE

Apparatus and method for verifying honest gaming transactions over a communications network includes structure and process whereby a host processor

5  receives a random number from a satellite processor over the communications network. The host processor generates a game seed based on the random number. The host processor also receives an arbitrary game input from the satellite processor and generates a game

10  result based on the game input, the game seed, and predetermined game rules. The satellite processor provides the random number and the arbitrary game input to the host processor over the communications network, and receives data corresponding to the game seed and

15  the game result from the host processor. The satellite processor verifies the honesty of the transaction by (i) generating a game result based on the game input, the data corresponding to the game seed, and the predetermined game rules, and (ii) compares the

20  generated game result with the received game result. A storage medium is also provided for storing a computer-implemented program to carry out the functions described above.